Manhole Inspection Summary M			Ma	anhole # S15Y_	_011N	ЛΗ
Printed On: 3/9/	2009			Pa	age 1	of 5
Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 15	5Y Node: 011	Status: Found		Insp Date: 11/	6/08 9:17	7 AM
Incomplete Comments				Crew: REI		
				Inspector: paulfry		
				Firm: ATS		
Location	Address: 1500 DESC	TO RD		Cross Street: GEORGE	ETOWN F	RD
Manhole	Type: Junction L	ocation: Roadway		Ground Conditions: We	et .	
	☐ Prev. Rehab V	Veather: Light Rain	S	Subject To Ponding: Sh	eeting	
Comments	TRAFFIC CONTROL MISSING CENTER E	- '-	O COMPLE	TE INSPECTION. LO	CKING L	ID WAS
Cover	Shape: Circular	Diameter: 24	(in.) Lengt	h: 0 (in.) Dist A/B Gr	rade: 0	(in.)
	Type: Sanitary	Condition: Cra	cked	Cover Material: Cast	Iron	
Properties: Bolted Vented Water Tight Water Tight Insert						
Frame	Offset: 5 (in.)	Condition: 🗸 Soun	d 🗌 Cracl	ked ☐ Leaks		
Chimney / Frame Adjustment						
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated						
Infiltration:	☐ None ✓ Joint	☐ Cracks ☐ Morta	r 🗌 Roots	□Wall		
Corbel	Material: Brick	☐ Parg	jed Type:	Concentric/Eccentric	;	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: Brick	☐ Parg	jed			
Shape:	Circular Dia	meter: 42 (in.) Len	gth: 0 (in.)			
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	Loose	Brick Deteriorated	t	
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mo	rtar 🗌 Ro	ots 🗌 Wall		
Bench	✓ Exists Material: B	rick	☐ Parge	d		
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	□ Deterior	orated Leaks	Debris	
Channel	Material: Brick	☐ Parg	jed			
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0						
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	☐ Deteri	orated Leaks	Debris	
Steps	Count: 4 Missing: 0	Corroded				
Surcharge	Evidence Of Surch	narge Depth: 0	(ft.) Activ	ve Surcharge Present		

Surcharge

Manhole # S15Y__011MH

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Location View



Defect 5



DETERIORATED CHIMNEY and infiltration from joint

Defect 3



CORRODED STEPS

Top View



Defect 4



LOOSE CHIMNEY BRICKS

Defect 6



INFLOW EVIDENCE FROM SHEETING

Manhole # S15Y__011MH

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Defect 2



FRAME OFFSET

Defect 1

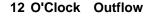


CRACKED COVER

Manhole # S15Y__011MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 9.15 (ft.) Flow Characteristics: Slow

Deposits: \subseteq None \subseteq Mud \subseteq Sludge \subseteq Debris \subseteq Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Pipe Lined

Invert Depth: 8.33 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

Manhole # S15Y 011MH

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8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: **8.4** (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined Invert Depth: 8.77 (ft.) Flow Characteristics: Slow Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Manhole Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined Invert Depth: 9.06 (ft.) Flow Characteristics: Slow Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 Deposits Extent: (in.)

Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Manhole Possible Illicit Connection